

## Hanalei Bay, HI - May 1863

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 12:44 | 1.1 | 1:54  | 1.9 | 6:27  | -0.2 | 7:53     | 0.2  | 5:34                                                                                | 6:32 |    |
| 2    | Sat | 1:21  | 1.0 | 2:34  | 2.1 | 6:57  | -0.3 | 8:43     | 0.2  | 5:33                                                                                | 6:33 |    |
| 3    | Sun | 1:59  | 0.9 | 3:16  | 2.2 | 7:30  | -0.3 | 9:36     | 0.2  | 5:33                                                                                | 6:33 |    |
| 4    | Mon | 2:38  | 0.8 | 4:01  | 2.3 | 8:05  | -0.4 | 10:32    | 0.2  | 5:32                                                                                | 6:34 |    |
| 5    | Tue | 3:21  | 0.7 | 4:49  | 2.3 | 8:44  | -0.3 | 11:34    | 0.2  | 5:31                                                                                | 6:34 |    |
| 6    | Wed | 4:11  | 0.6 | 5:40  | 2.2 | 9:26  | -0.2 |          |      | 5:31                                                                                | 6:34 |    |
| 7    | Thu | 5:14  | 0.6 | 6:35  | 2.1 | 12:42 | 0.2  | 10:14 AM | -0.1 | 5:30                                                                                | 6:35 |    |
| 8    | Fri | 6:40  | 0.5 | 7:34  | 1.9 | 1:53  | 0.2  | 11:12 AM | 0.1  | 5:30                                                                                | 6:35 |    |
| 9    | Sat | 8:27  | 0.6 | 8:35  | 1.7 | 2:52  | 0.2  | 12:33    | 0.3  | 5:29                                                                                | 6:36 |    |
| 10   | Sun | 10:03 | 0.9 | 9:34  | 1.6 | 3:38  | 0.1  | 2:23     | 0.4  | 5:28                                                                                | 6:36 |    |
| 11   | Mon | 11:13 | 1.2 | 10:29 | 1.4 | 4:15  | 0.0  | 4:07     | 0.5  | 5:28                                                                                | 6:37 |    |
| 12   | Tue |       |     | 12:04 | 1.5 | 4:47  | -0.1 | 5:30     | 0.5  | 5:27                                                                                | 6:37 |   |
| 13   | Wed |       |     | 12:47 | 1.7 | 5:17  | -0.1 | 6:37     | 0.4  | 5:27                                                                                | 6:37 |  |
| 14   | Thu | 12:02 | 1.1 | 1:25  | 1.9 | 5:46  | -0.2 | 7:33     | 0.4  | 5:27                                                                                | 6:38 |  |
| 15   | Fri | 12:42 | 0.9 | 2:01  | 2.1 | 6:15  | -0.2 | 8:22     | 0.3  | 5:26                                                                                | 6:38 |  |
| 16   | Sat | 1:18  | 0.8 | 2:36  | 2.1 | 6:45  | -0.3 | 9:06     | 0.3  | 5:26                                                                                | 6:39 |  |
| 17   | Sun | 1:53  | 0.7 | 3:11  | 2.1 | 7:15  | -0.3 | 9:47     | 0.3  | 5:25                                                                                | 6:39 |  |
| 18   | Mon | 2:27  | 0.7 | 3:45  | 2.1 | 7:47  | -0.2 | 10:28    | 0.3  | 5:25                                                                                | 6:40 |  |
| 19   | Tue | 3:00  | 0.6 | 4:20  | 2.0 | 8:19  | -0.2 | 11:10    | 0.3  | 5:25                                                                                | 6:40 |  |
| 20   | Wed | 3:36  | 0.6 | 4:57  | 1.9 | 8:51  | -0.1 | 11:56    | 0.3  | 5:24                                                                                | 6:41 |  |
| 21   | Thu | 4:18  | 0.5 | 5:34  | 1.8 | 9:24  | 0.0  |          |      | 5:24                                                                                | 6:41 |  |
| 22   | Fri | 5:13  | 0.5 | 6:14  | 1.7 | 12:47 | 0.3  | 9:58 AM  | 0.1  | 5:24                                                                                | 6:41 |  |
| 23   | Sat | 6:32  | 0.5 | 6:57  | 1.6 | 1:40  | 0.3  | 10:39 AM | 0.3  | 5:23                                                                                | 6:42 |  |
| 24   | Sun | 8:18  | 0.6 | 7:42  | 1.5 | 2:28  | 0.2  | 11:40 AM | 0.4  | 5:23                                                                                | 6:42 |  |
| 25   | Mon | 9:56  | 0.8 | 8:31  | 1.3 | 3:06  | 0.2  | 1:30     | 0.6  | 5:23                                                                                | 6:43 |  |
| 26   | Tue | 10:58 | 1.1 | 9:22  | 1.2 | 3:37  | 0.1  | 3:31     | 0.6  | 5:22                                                                                | 6:43 |  |
| 27   | Wed | 11:41 | 1.4 | 10:14 | 1.1 | 4:07  | 0.0  | 5:03     | 0.6  | 5:22                                                                                | 6:44 |  |
| 28   | Thu |       |     | 12:20 | 1.7 | 4:37  | -0.1 | 6:12     | 0.5  | 5:22                                                                                | 6:44 |  |
| 29   | Fri |       |     | 12:59 | 2.0 | 5:09  | -0.2 | 7:10     | 0.5  | 5:22                                                                                | 6:45 |  |
| 30   | Sat |       |     | 1:39  | 2.2 | 5:43  | -0.3 | 8:03     | 0.4  | 5:22                                                                                | 6:45 |  |

| Date |     | High  |     |      |     | Low  |      |      |     |  |      |   |
|------|-----|-------|-----|------|-----|------|------|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM   | ft  | AM   | ft   | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sun | 12:42 | 0.8 | 2:21 | 2.4 | 6:21 | -0.3 | 8:53 | 0.3 | 5:22                                                                               | 6:45 |  |